

IDS OF 2/19/04

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111483.01		Rule 53(b) Divisional Application of U.S. Application No. 10/015,675, filed December 17, 2001	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Isao OTA et al. FILING DATE February 19, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
MM		6,136,048	10/24/2000	Birchem et al.			
MM		4,786,325	11/22/1988	Melard et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
MM		JP B2 60-35393	08/14/1985	JAPAN			
MM		JP B2 63-27389	06/02/1988	JAPAN			
MM		JP A 56-131686	10/15/1981	JAPAN			
MM		JP A 60-35393	02/23/1985	JAPAN			
MM		JP A 63-27389	02/05/1988	JAPAN			
MM		JP A 10-95614	04/14/1998	JAPAN			
MM		EP 0 822 164 A2	02/04/1998	Europe			
MM		EP 0 031 749 A2	07/08/1981	Europe			
MM		WO 00/76920 A1	12/21/2000	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
MM		Harrison, "Chemical Microengineering in Sol-Gel Derived Fluoride and Lanthanide Modified Ceria Materials", Journal of Sol-Gel Science and Technology 13, pp 1049-1055, 1998 (no month)					
EXAMINER				DATE CONSIDERED 2/19/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 19, 2004

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111483.01		Application No. 10/780,568	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Isao OTA et al.			
				FILING DATE February 19, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
Mm		US-6,454,821	09-2002	Abbasi et al.	51/309		
Mm		US-6,136,048	10-2000	Birchem et al.	44/354		
Mm		US-4,769,073	09-1988	Tastu et al.	106/3		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
Mm		Harrison, "Chemical Microengineering in Sol-Gel Derived Fluoride and Lanthanide Modified Ceria Materials", Journal of Sol-Gel Science and Technology 13, pp 1049-1055, 1998 <i>no month</i>					
EXAMINER				DATE CONSIDERED 12/29/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 20, 2004